

Converting Colors

Android(4285524787)

Have a look what the booklet for
Android(4285524787) contains.

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Color

Android(4285524787)

Conversions

Conversions Part 1

Format	Color
Hex	6FEB33
RGB	111, 235, 51
RGB Percent	44%, 92%, 20%
CMY	0.5647, 0.0784, 0.8000
CMYK	0.53, 0.00, 0.78, 0.08
HSL	100°, 82%, 56%
HSV	100°, 78%, 92%
XYZ	36.8614, 63.0352, 13.3562
YIQ	176.9480, -14.8400, -83.5120

Conversions

Conversions Part 2

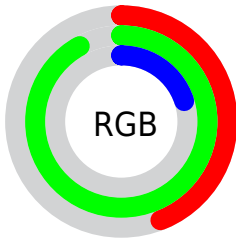
Format	Color
RYB	51, 235, 175
Decimal	7334707
CIELab	83.46, -64.08, 72.11
CIElCh	83, 96.472, 131.627
Yxy	63.0352, 0.3255, 0.5566
Android (android.graphics.Color)	4285524787 (0xFF6FEB33)
YUV	176.9480, -62.0924, -57.8364
Hunter-Lab	79.3947, -56.0666, 45.6022

Details

The Android color `4285524787` is a dark color, and the websafe version is hex `99FF33`. The color can be described as dark washed chartreuse. A complement of this color would be `4289672171`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4289593200`, and `4280726016` is the 20% darker color. If you saturate the color by 10%, you get `4284476187`, and if you desaturate by 10%, it is `4286573387`.

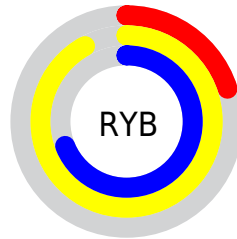
Distribution



Red (44%)

Green (92%)

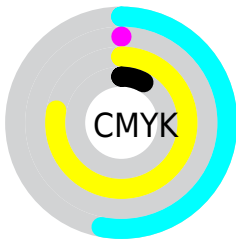
Blue (20%)



Red (20%)

Yellow (92%)

Blue (69%)

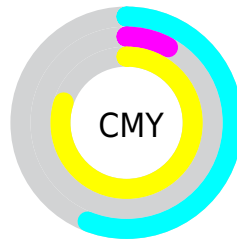


Cyan (53%)

Magenta (0%)

Yellow (78%)

Black (8%)



Cyan (56%)

Magenta (8%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285524787 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285524787 by changing the saturation by 10% instead.

 4285524787

 4285524787

4294967295

 4283354625

 4289593200

 4280726016

 4291559308

 4278228736

 4293590953

 4278221824

 4294967238

 4278215168

 4294967268

 4278208512

 4278202624

 4278195200

 4278190080

 4285524787

 4285524787

 4284476187

 4286573387

 4283427588

 4287621986

 4283296512

 4288670586

 4289653649

 4290702249

 4291750848

 4292799448

 4293848047

 4294896639

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292400896



4285524787



4278252947

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285524787



4278250239



4294929329

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285524787



4289672171

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294932991



4285524787



4278243327

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285524787



4278253311



4294944511



4294937690

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285524787



4278253778



4294944511



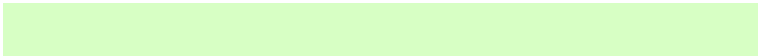
4294928847

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285524787



4292345796



4293635635



4284973148



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285524787



4284350223



4281592658



4285363562



4282103040



4279318016

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289672171



4289794047



4293604300



4285622901



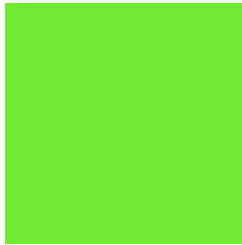
4286185653



4280549430

Previews

White Background



This preview shows how the Android color 4285524787 looks on a white background.

Color Contrast Check

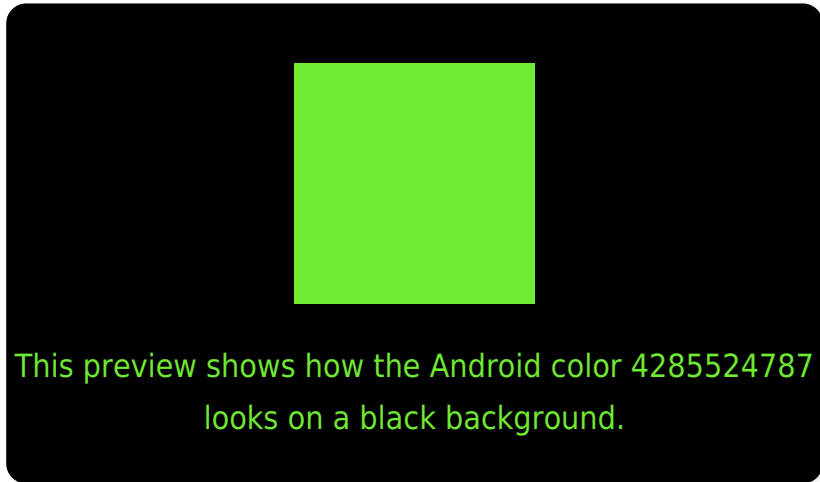
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

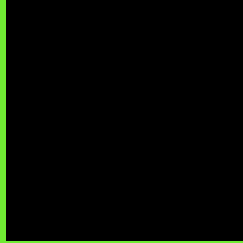
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

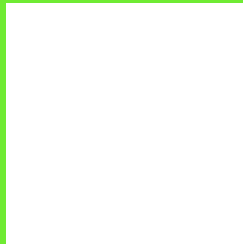
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285524787 Background



This preview shows how black text looks on a background with the Android color 4285524787.



This preview shows how white text looks on a background with the Android color 4285524787.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



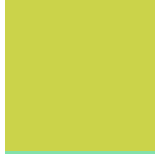
Trichromacy



Original Color
4285524787



Protanomaly
4290566447



Deuteranomaly
4291547978

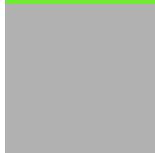


Tritanomaly
4286833065

Monochromacy



Original Color
4285524787



Achromatopsia
4289835441



Achromatomaly
4288267907

CSS Examples

Text

The CSS property to change the color of the text to Android 4285524787 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(111, 235, 51)` looks like.

```
.text, #text, p{  
    color:rgb(111, 235, 51)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(111, 235, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 235, 51) }
```

Border

The CSS property to change the border of an element to Android 4285524787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 235, 51) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(111, 235, 51) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(111, 235, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 235, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 235, 51);  
box-shadow:4px 4px 4px 4px rgb(111, 235,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4285524787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 235, 51) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(111,  
235, 51) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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